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CRF Errors Corrected by the STIC System Branch

0570
0702
01PE
#10

Serial Number: 101035,091A

CRF Processing Date: 7/16/02
 Edited by: DC
 Verified by: DC (STIC staff)

ENTERED

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☒ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____



OIPE

RAW SEQUENCE LISTING

DATE: 07/16/2002

PATENT APPLICATION: US/10/035,091A

TIME: 16:21:48

Input Set : A:\PTO.DC.TXT

Output Set: N:\CRF3\07162002\J035091A.raw

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3 <110> APPLICANT: Stratagene
5 <120> TITLE OF INVENTION: HIGH FIDELITY DNA POLYMERASE COMPOSITIONS AND USES THEREFOR
7 <130> FILE REFERENCE: 25436/2152
9 <140> CURRENT APPLICATION NUMBER: 10/035,091A
C--> 10 <141> CURRENT FILING DATE: 2002-06-25
12 <160> NUMBER OF SEQ ID NOS: 9
14 <170> SOFTWARE: PatentIn version 3.1
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 7
18 <212> TYPE: PRT
19 <213> ORGANISM: Artificial sequence
21 <220> FEATURE:
22 <221> NAME/KEY: MISC_FEATURE
23 <222> LOCATION: (2)..(3)
24 <223> OTHER INFORMATION: Conserved domain. X at position 2 or 3 is any amino acid.
27 <400> SEQUENCE: 1
W--> 29 Asp Xaa Xaa Ser Leu Tyr Pro
30 1 5
33 <210> SEQ ID NO: 2
34 <211> LENGTH: 9
35 <212> TYPE: PRT
36 <213> ORGANISM: Artificial sequence
38 <220> FEATURE:
39 <221> NAME/KEY: MISC_FEATURE
40 <222> LOCATION: (2)..(7)
41 <223> OTHER INFORMATION: Conserved domain. X at position 2, 3, 4, or 7 is any amino
acid.
44 <400> SEQUENCE: 2
W--> 46 Lys Xaa Xaa Xaa Asn Ser Xaa Tyr Gly
47 1 5
50 <210> SEQ ID NO: 3
51 <211> LENGTH: 5
52 <212> TYPE: PRT
53 <213> ORGANISM: Artificial sequence
55 <220> FEATURE:
56 <221> NAME/KEY: misc_feature
57 <222> LOCATION: (2)..(3)
58 <223> OTHER INFORMATION: Conserved domain. X at position 2 or 3 is any amino acid.
61 <400> SEQUENCE: 3
W--> 63 Thr Xaa Xaa Gly Arg
64 1 5
67 <210> SEQ ID NO: 4
68 <211> LENGTH: 6
69 <212> TYPE: PRT

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RAW SEQUENCE LISTING

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70 <213> ORGANISM: Artificial sequence
72 <220> FEATURE:
73 <221> NAME/KEY: MISC_FEATURE
74 <222> LOCATION: (2)..(2)
75 <223> OTHER INFORMATION: Conserved domain. X at position 2 is any amino acid.
78 <400> SEQUENCE: 4
W--> 80 Tyr Xaa Asp Thr Asp Ser
81 1 5
84 <210> SEQ ID NO: 5
85 <211> LENGTH: 3
86 <212> TYPE: PRT
87 <213> ORGANISM: Artificial sequence
89 <220> FEATURE:
90 <221> NAME/KEY: misc_feature
91 <222> LOCATION: (2)..(2)
92 <223> OTHER INFORMATION: Conserved domain. X at position 2 is any amino acid.
95 <400> SEQUENCE: 5
W--> 97 Lys Xaa Tyr
98 1
101 <210> SEQ ID NO: 6
102 <211> LENGTH: 4
103 <212> TYPE: PRT
104 <213> ORGANISM: Artificial sequence
106 <220> FEATURE:
107 <221> NAME/KEY: MISC_FEATURE
108 <222> LOCATION: (2)..(2)
109 <223> OTHER INFORMATION: Conserved domain. X at position 2 is any amino acid.
112 <400> SEQUENCE: 6
W--> 114 Tyr Xaa Gly Gly
115 1
118 <210> SEQ ID NO: 7
119 <211> LENGTH: 6
120 <212> TYPE: PRT
121 <213> ORGANISM: Artificial sequence
123 <220> FEATURE:
124 <221> NAME/KEY: misc_feature
125 <222> LOCATION: (1)..(5)
126 <223> OTHER INFORMATION: Conserved partitioning domain
128 <400> SEQUENCE: 7
130 Ser Tyr Thr Gly Gly Phe
131 1 5
134 <210> SEQ ID NO: 8
135 <211> LENGTH: 23
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial sequence
139 <220> FEATURE:
140 <221> NAME/KEY: misc_feature
141 <222> LOCATION: (1)..(23)
142 <223> OTHER INFORMATION: Synthetic primer

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RAW SEQUENCE LISTING

DATE: 07/16/2002

PATENT APPLICATION: US/10/035,091A

TIME: 16:21:48

Input Set : A:\PTO.DC.TXT

Output Set: N:\CRF3\07162002\J035091A.raw

144 <400> SEQUENCE: 8
145 gaggagagca ggaaaggtgg aag 23
148 <210> SEQ ID NO: 9
149 <211> LENGTH: 23
150 <212> TYPE: DNA
151 <213> ORGANISM: Artificial sequence
153 <220> FEATURE:
154 <221> NAME/KEY: misc_feature
155 <222> LOCATION: (1)..(23)
156 <223> OTHER INFORMATION: Synthetic primer
158 <400> SEQUENCE: 9
159 gaggtacagg gttgaggcta ctg 23

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 07/16/2002
PATENT APPLICATION: US/10/035,091A TIME: 16:21:49

Input Set : A:\PTO.DC.TXT
Output Set: N:\CRF3\07162002\J035091A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 2,3
Seq#:2; Xaa Pos. 2,3,4,7
Seq#:3; Xaa Pos. 2,3
Seq#:4; Xaa Pos. 2
Seq#:5; Xaa Pos. 2
Seq#:6; Xaa Pos. 2

VERIFICATION SUMMARY

DATE: 07/16/2002

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TIME: 16:21:49

Input Set : A:\PTO.DC.TXT

Output Set: N:\CRF3\07162002\J035091A.raw

L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:29 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:46 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:63 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:80 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:97 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:114 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0